

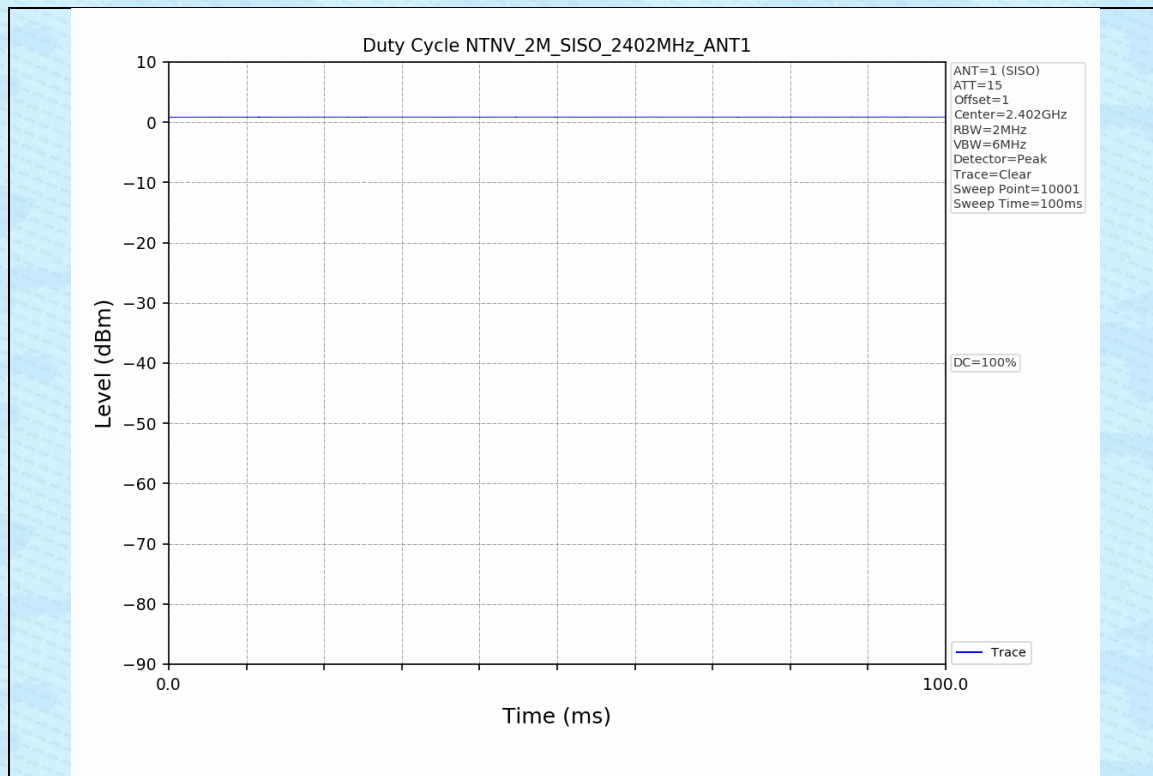
Appendix for 15.247

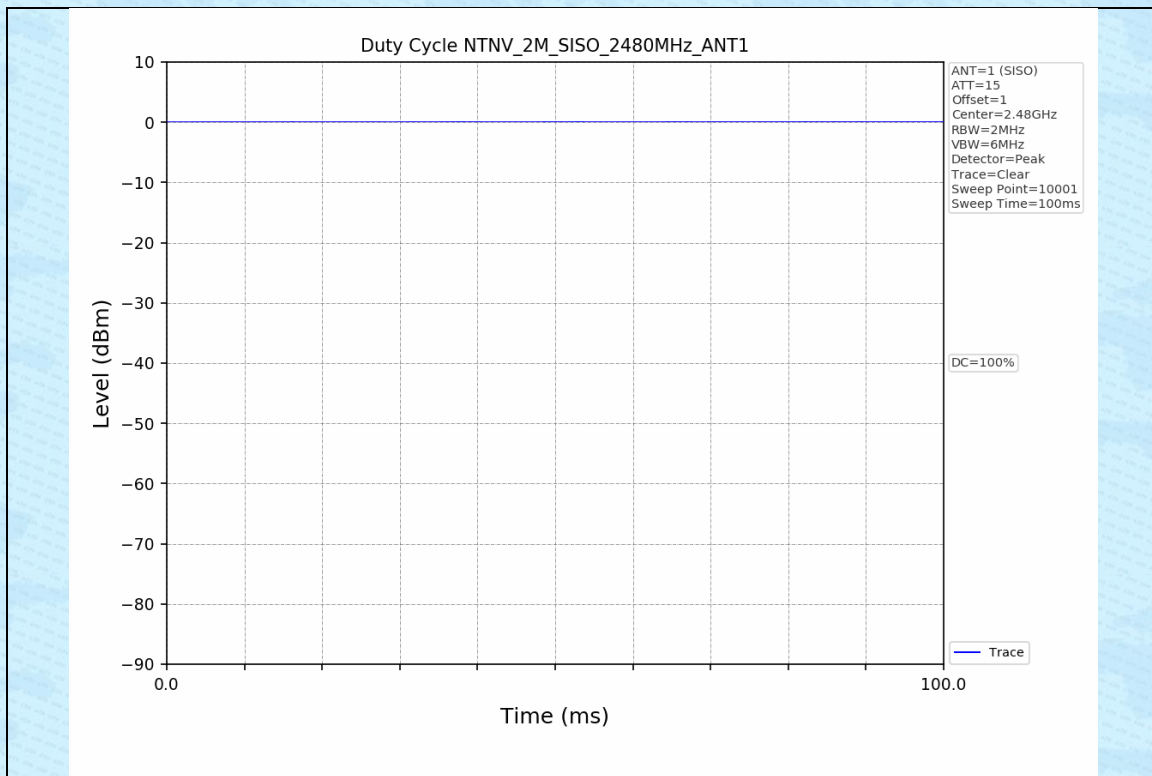
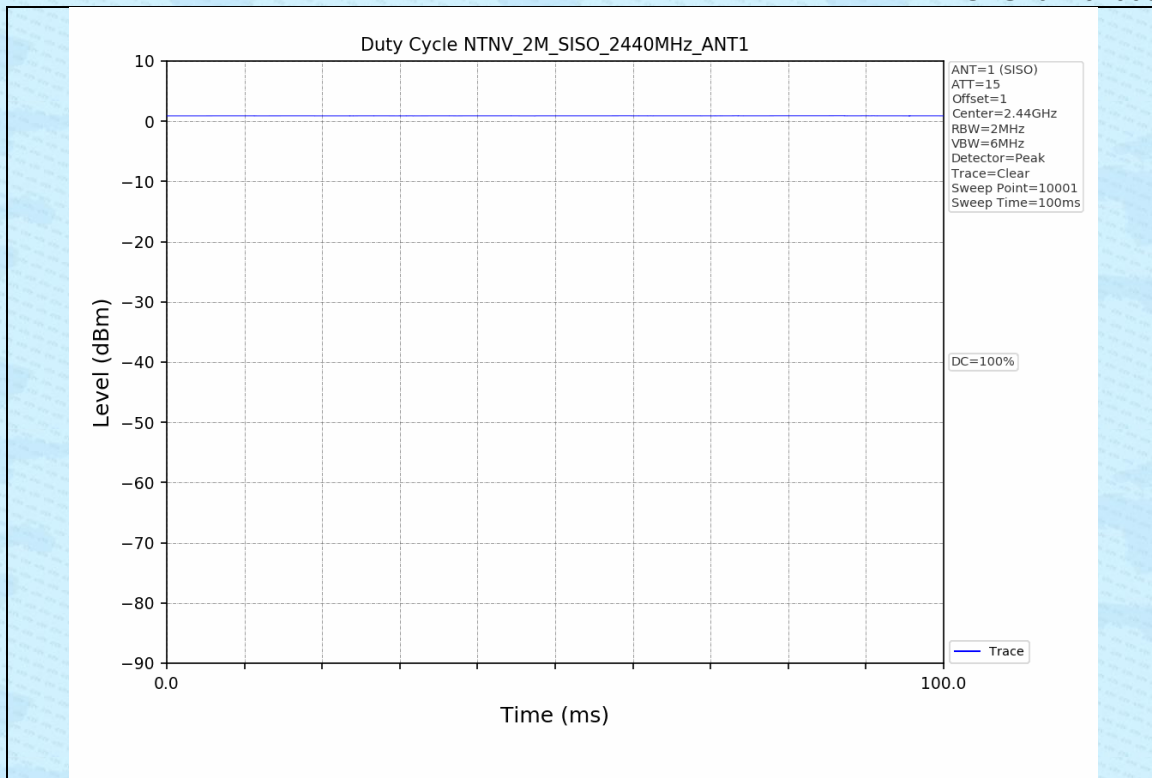
1. Duty Cycle

1.1 Test Result

Test Mode	Channel Frequency(MHz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
GFSK	2402	SISO	1	100.000	100.000	100.00	0.00
	2440	SISO	1	100.000	100.000	100.00	0.00
	2480	SISO	1	100.000	100.000	100.00	0.00

1.2 Test Graph





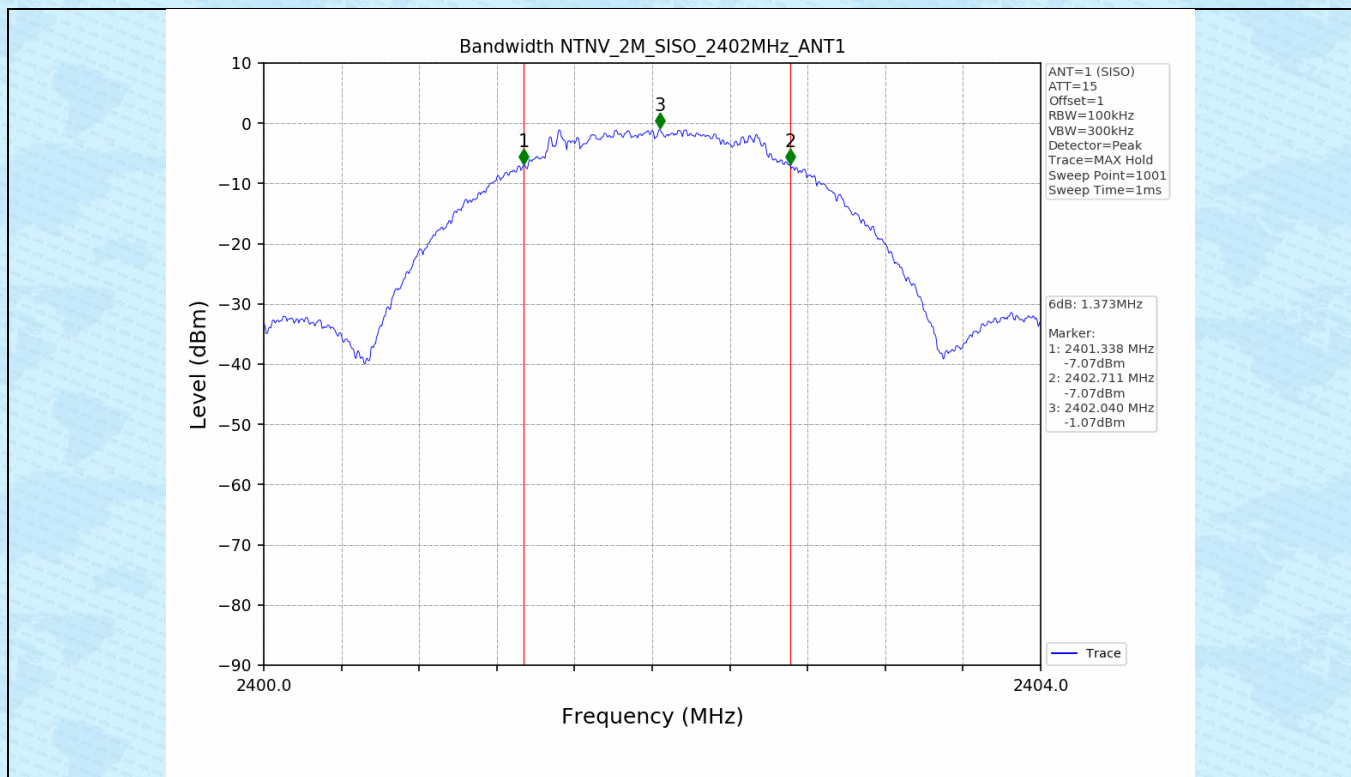
2. Bandwidth

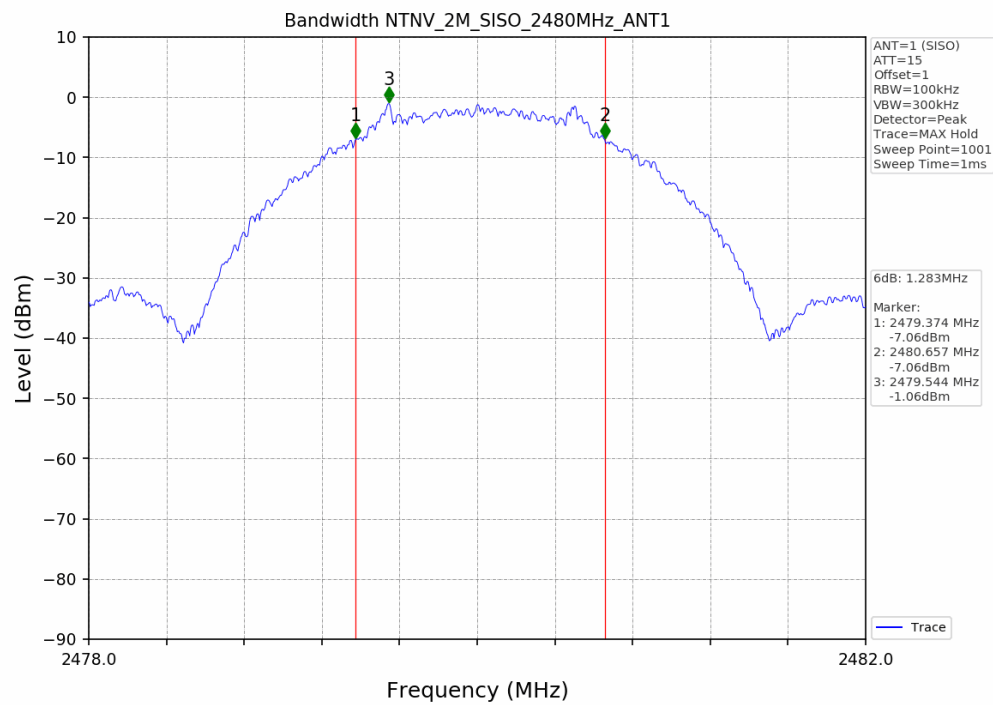
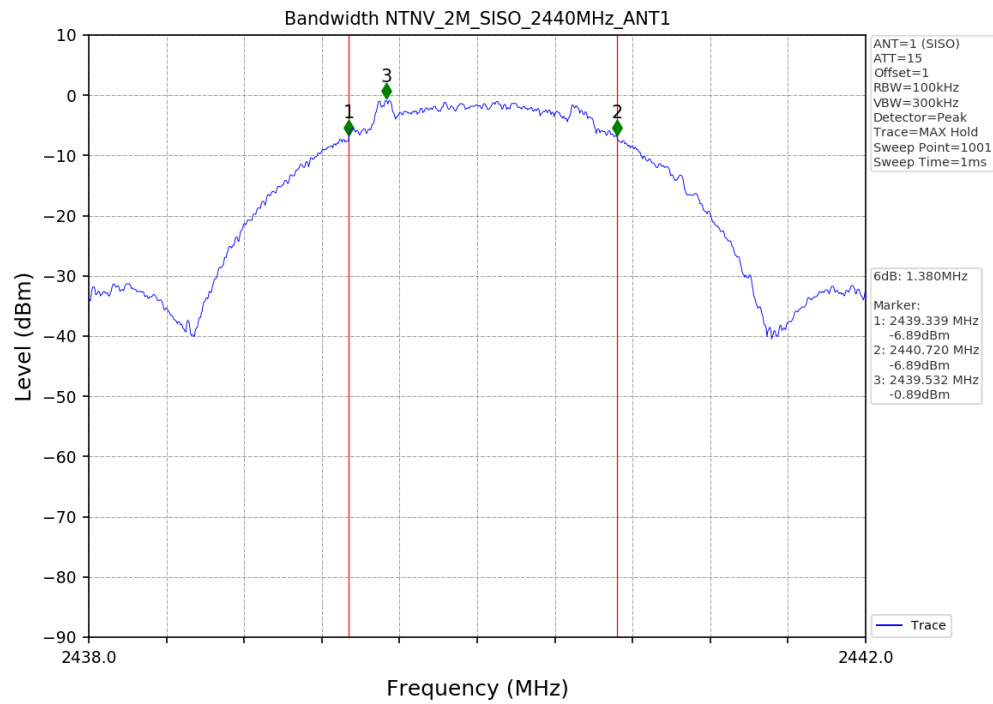
2.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
GFSK	2402	SISO	1	1.373	≥0.5	PASS
	2440	SISO	1	1.380	≥0.5	PASS
	2480	SISO	1	1.283	≥0.5	PASS

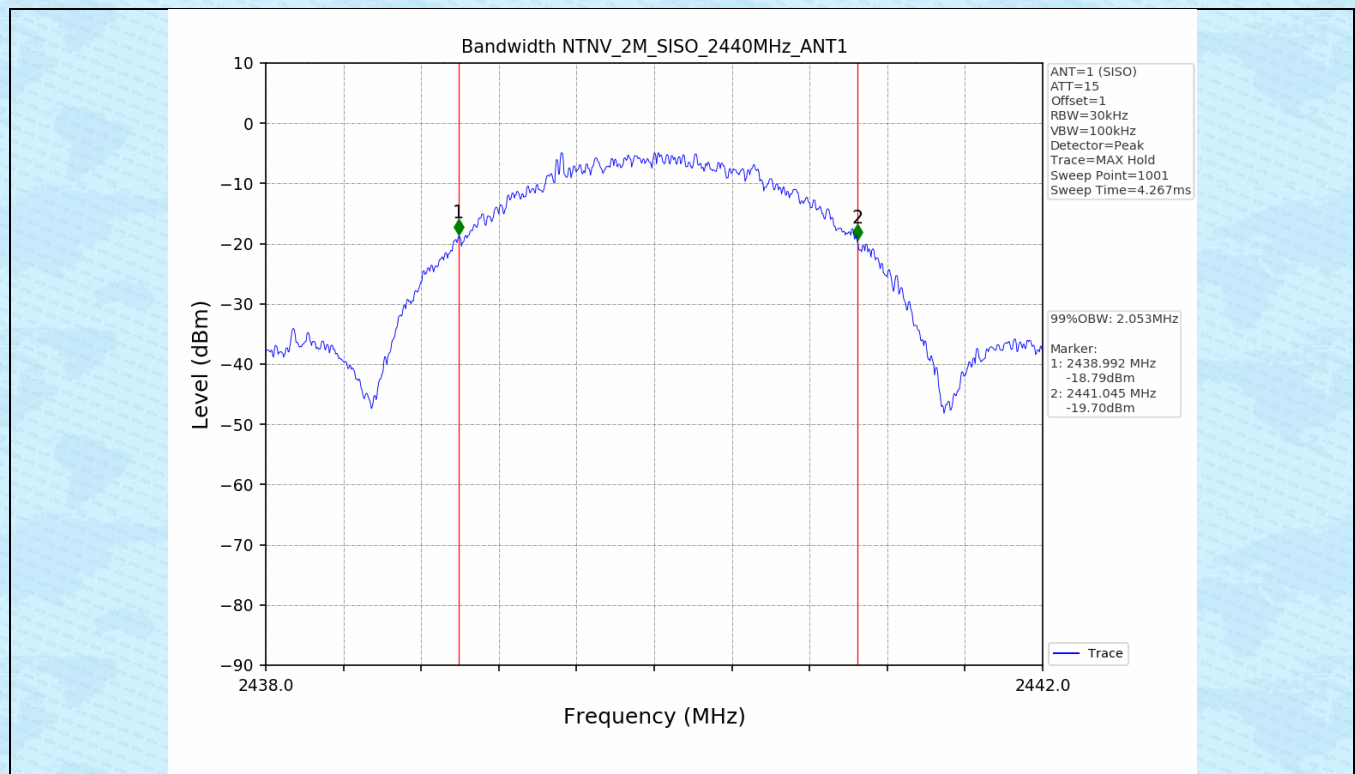
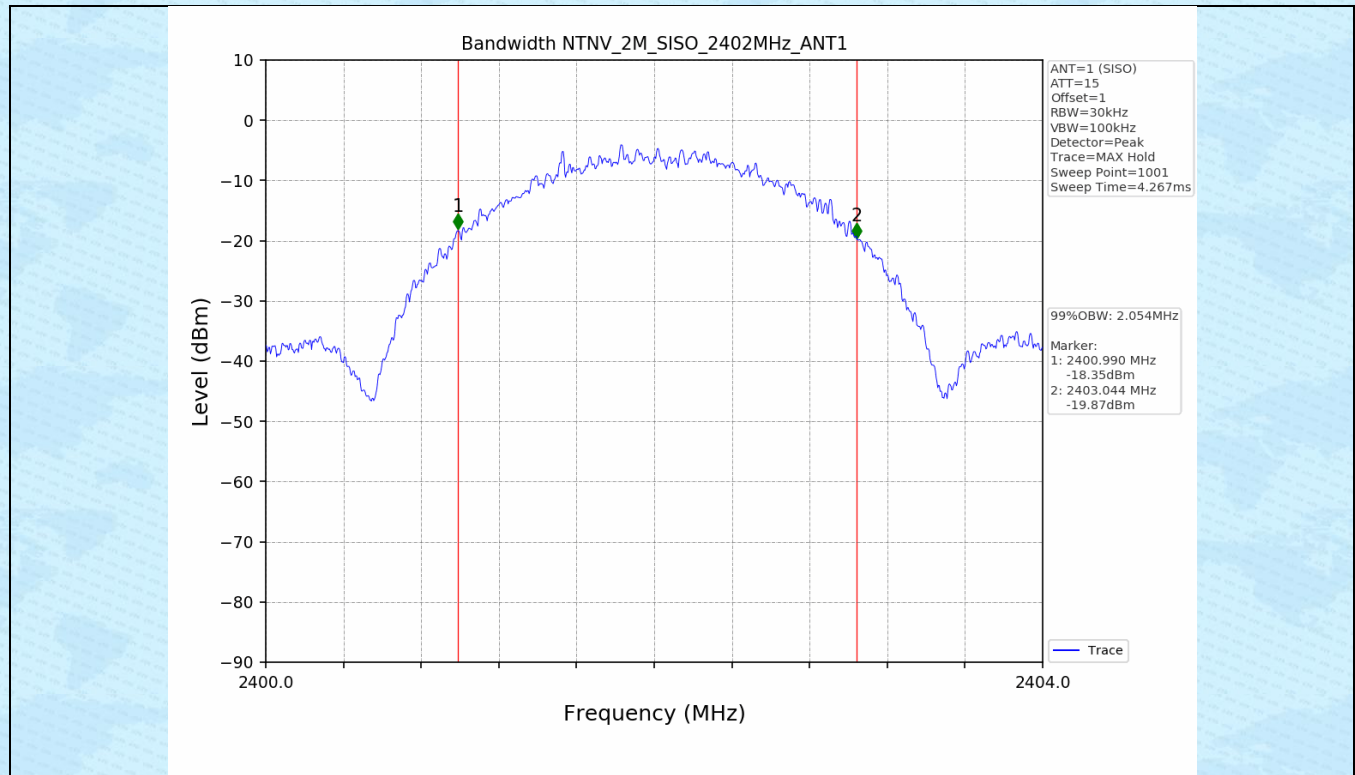
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
GFSK	2402	SISO	1	2.054	Only for Report Use
	2440	SISO	1	2.053	Only for Report Use
	2480	SISO	1	2.050	Only for Report Use

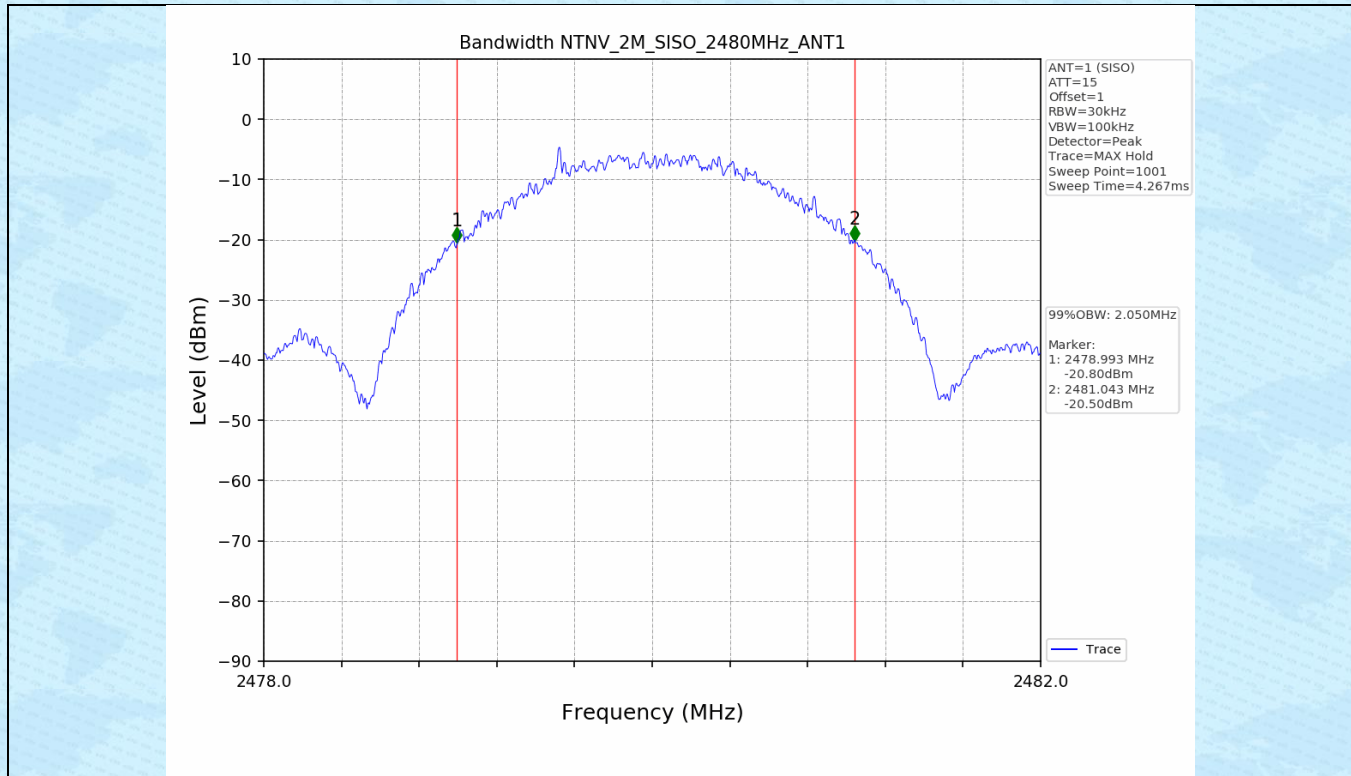
2.2 Test Graph - 6dB Bandwidth





2.3 Test Graph - 99% Occupied Bandwidth





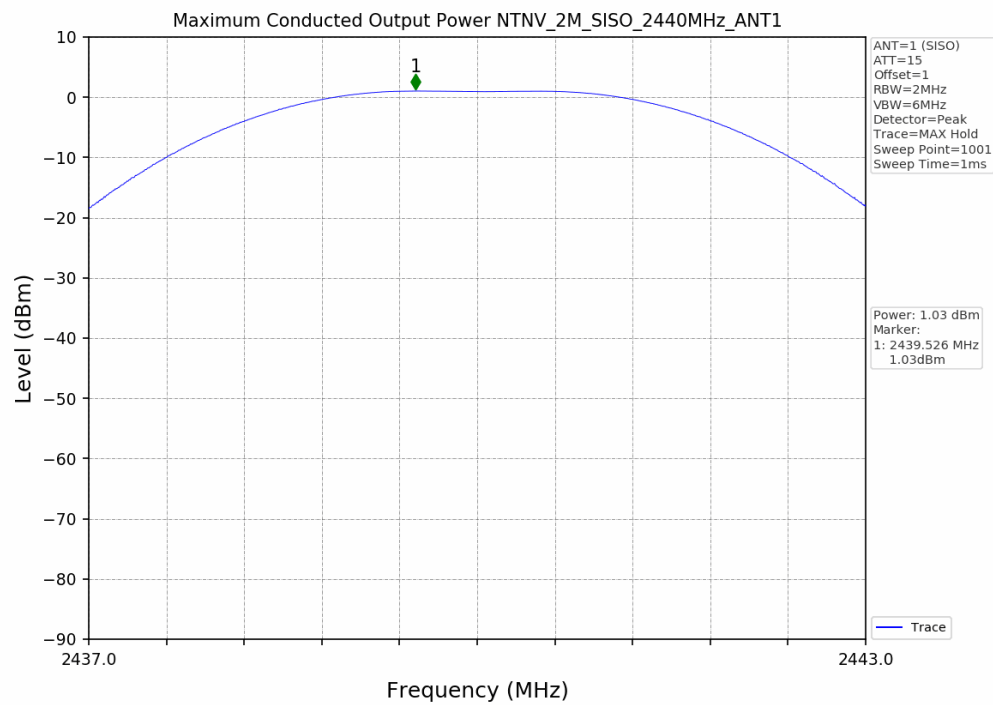
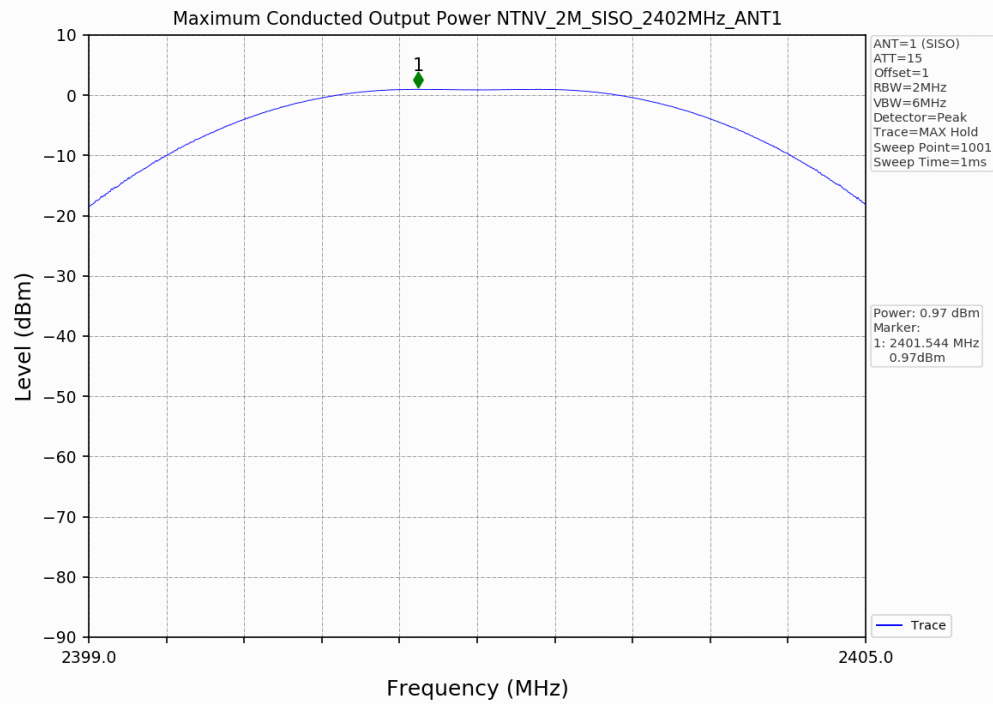
3. Maximum Conducted Output Power

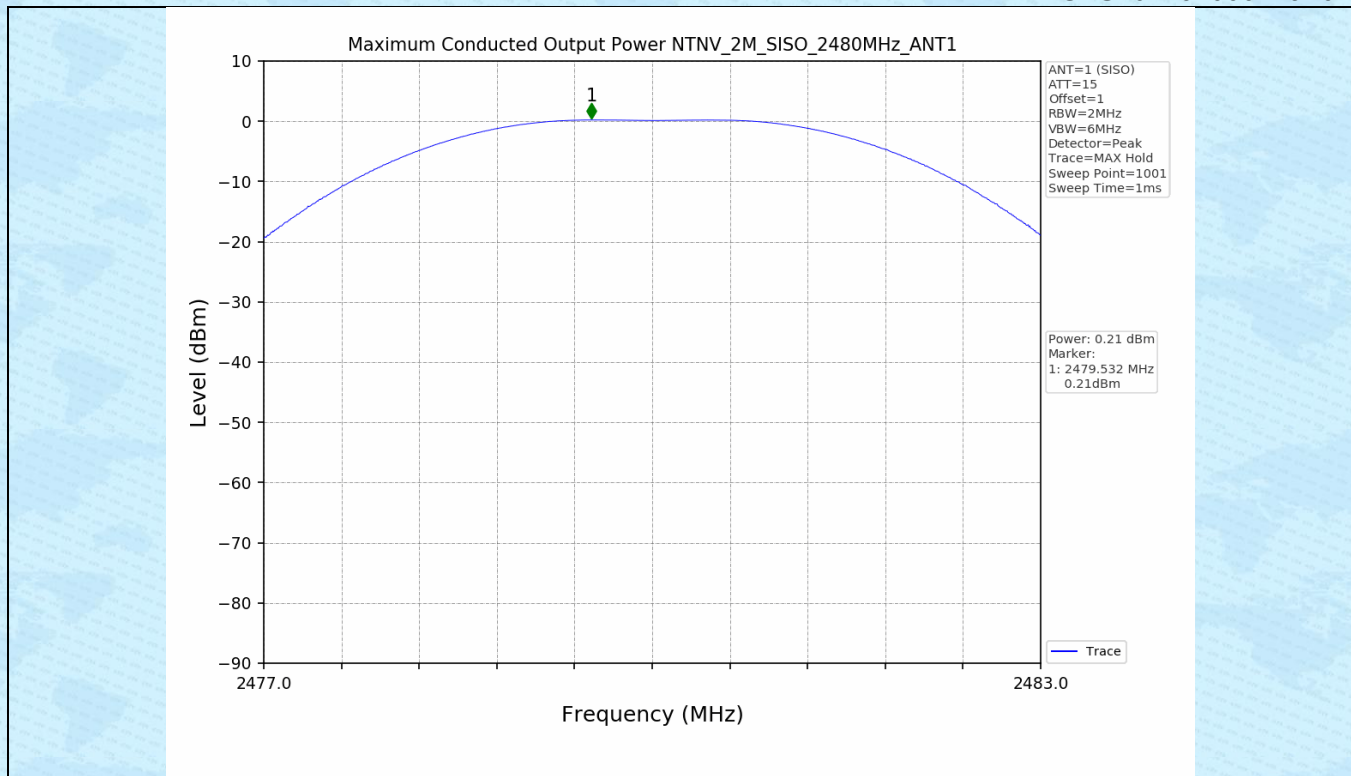
3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
GFSK	2402	SISO	0.97	30	PASS
	2440	SISO	1.03	30	PASS
	2480	SISO	0.21	30	PASS

Test Mode	Frequency (MHz)	Tx Type	EIRP (dBm)	Limits (dBm)	Verdict
GFSK	2402	SISO	2.85	30	PASS
	2440	SISO	2.91	30	PASS
	2480	SISO	2.09	30	PASS

3.2 Test Graph



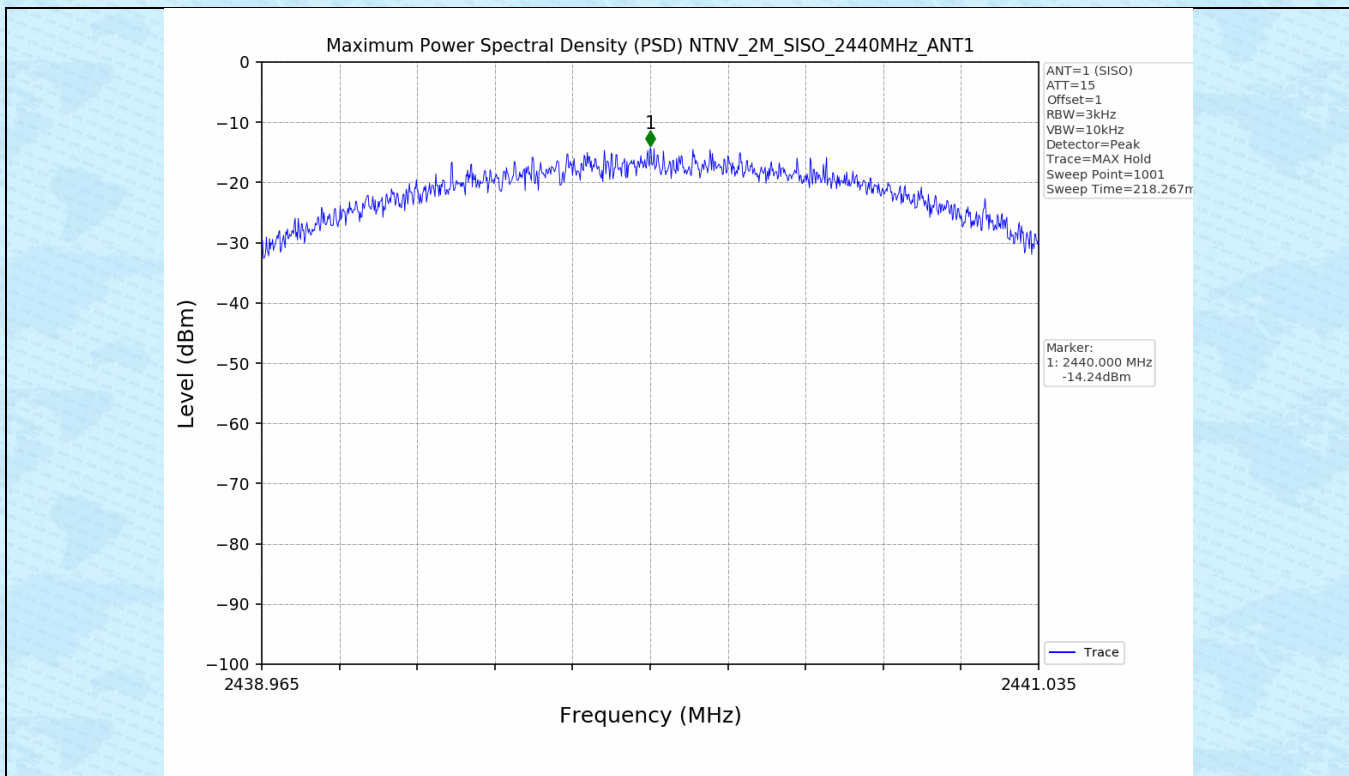
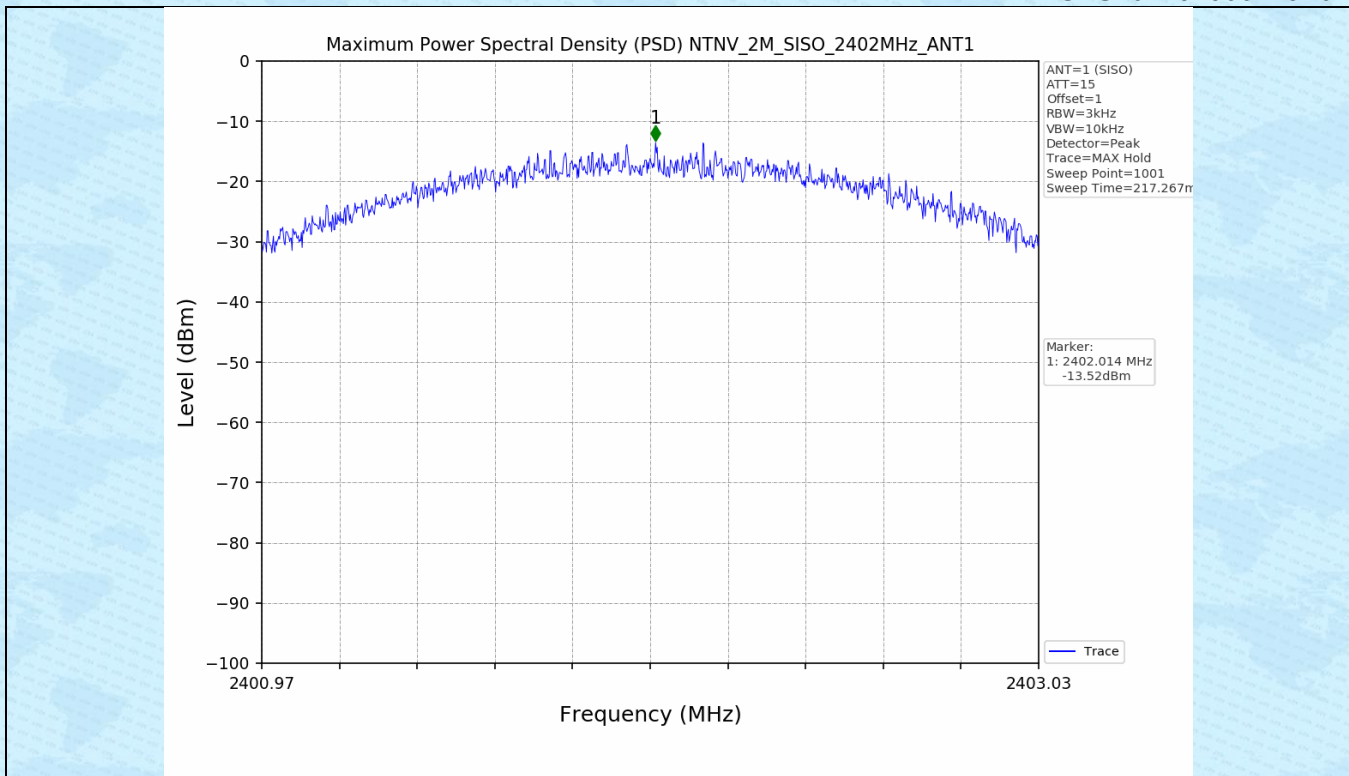


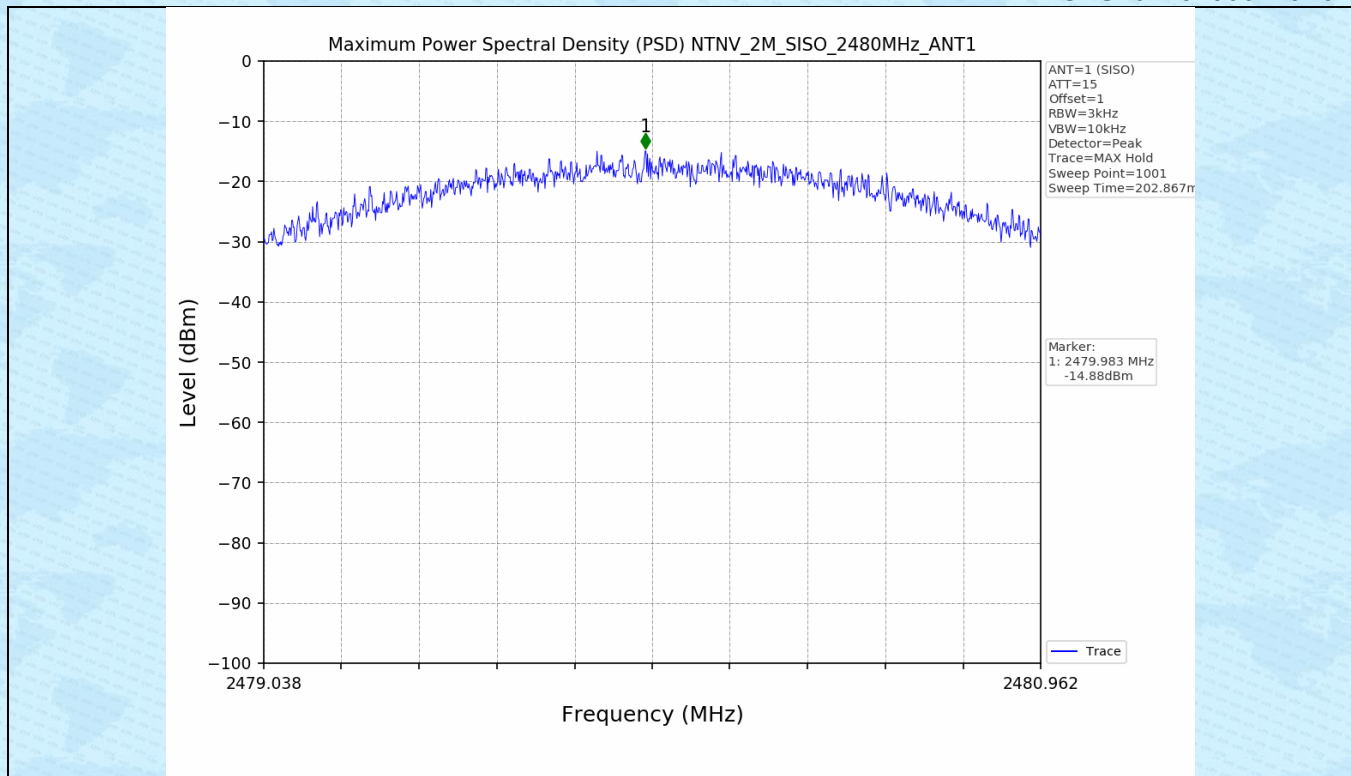
4. Maximum Power Spectral Density (PSD)

4.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
GFSK	2402	SISO	-13.52	≤8	PASS
	2440	SISO	-14.24	≤8	PASS
	2480	SISO	-14.88	≤8	PASS

4.2 Test Graph



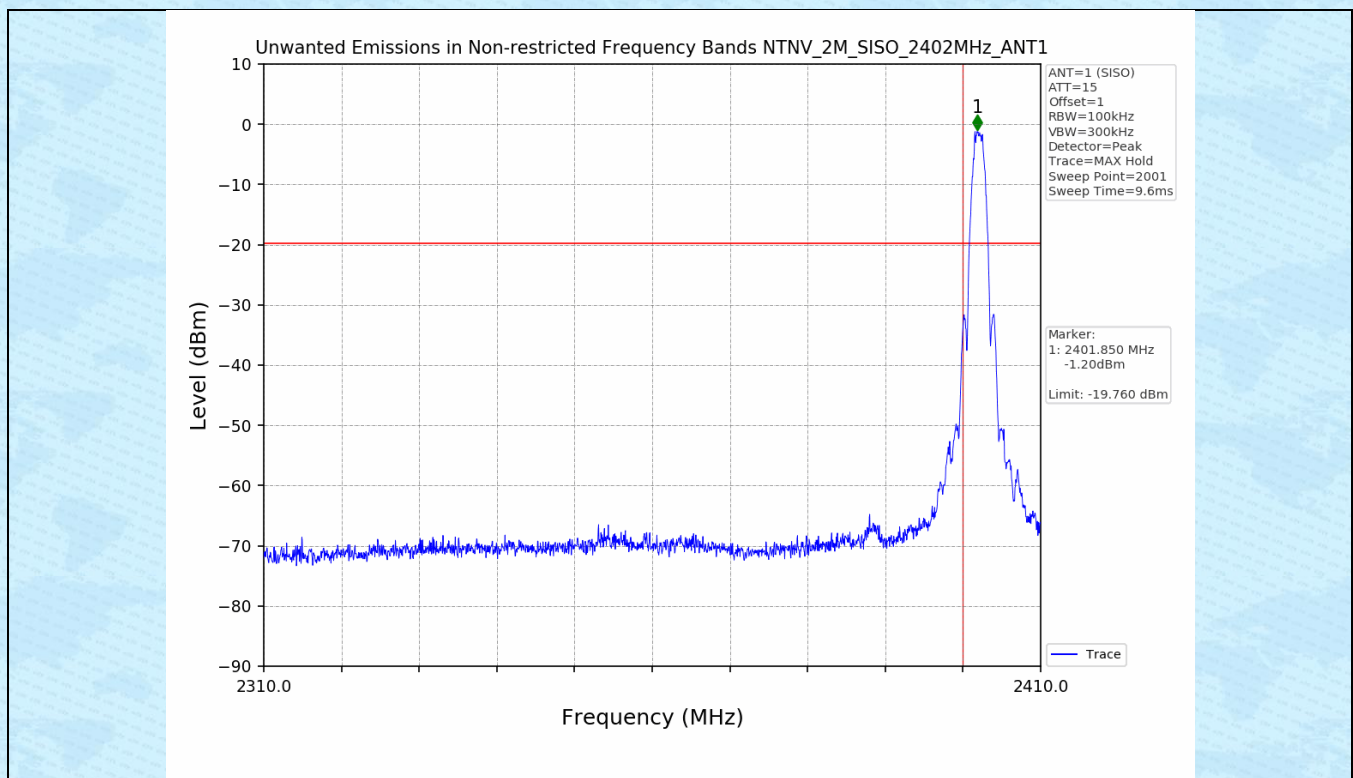
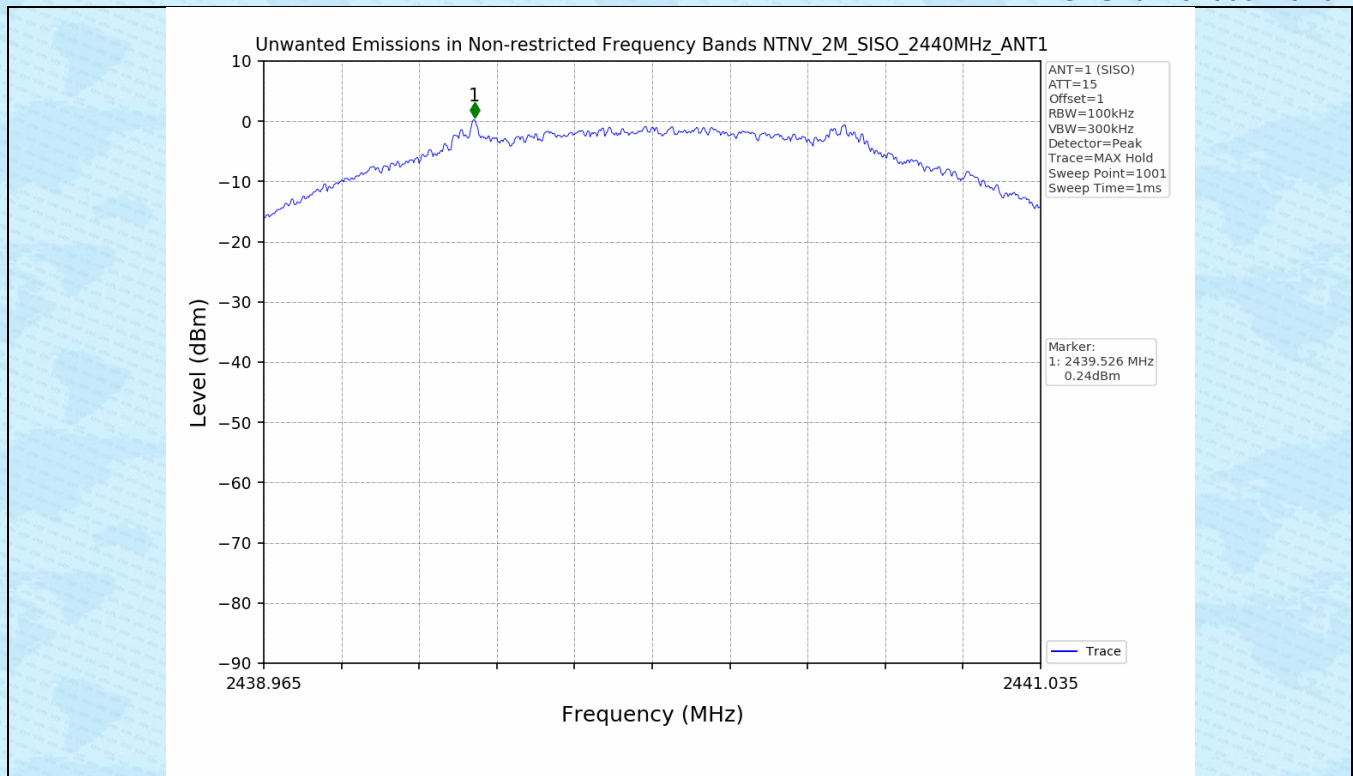


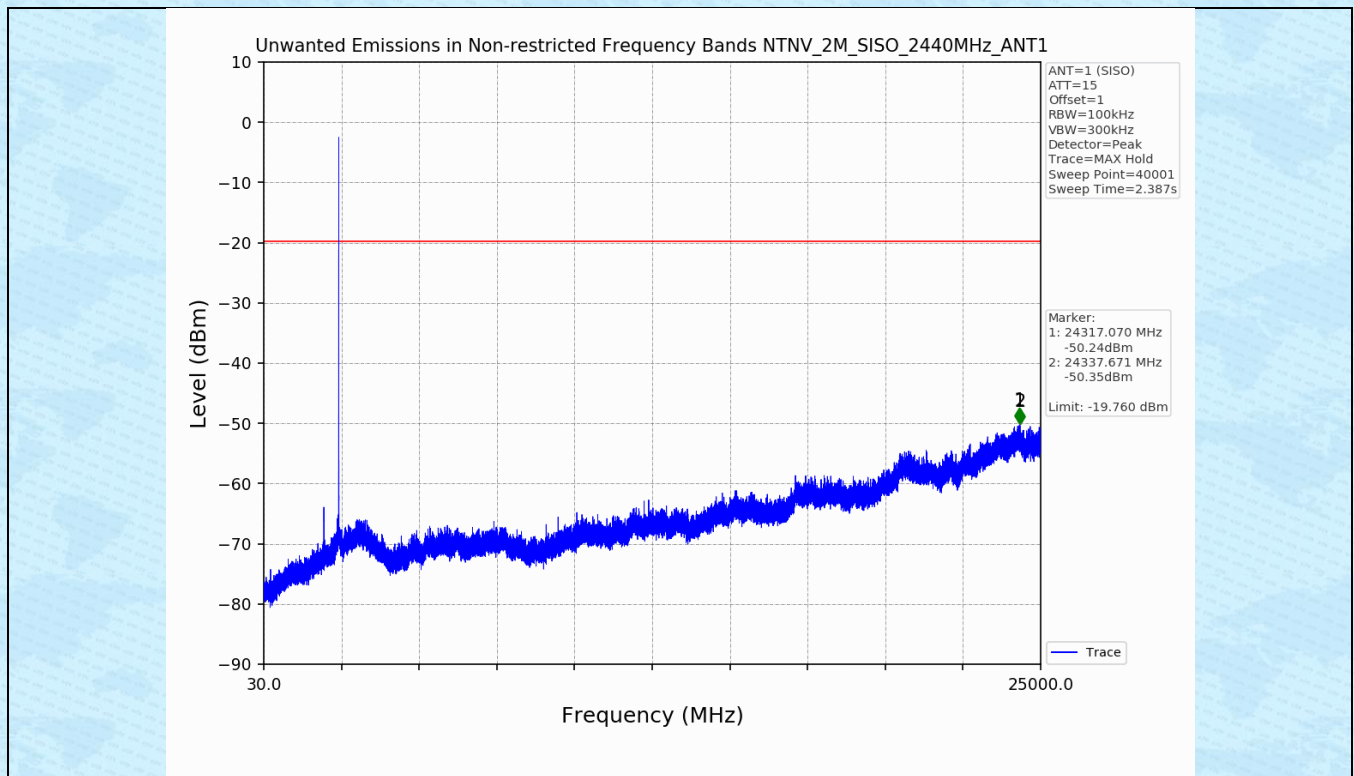
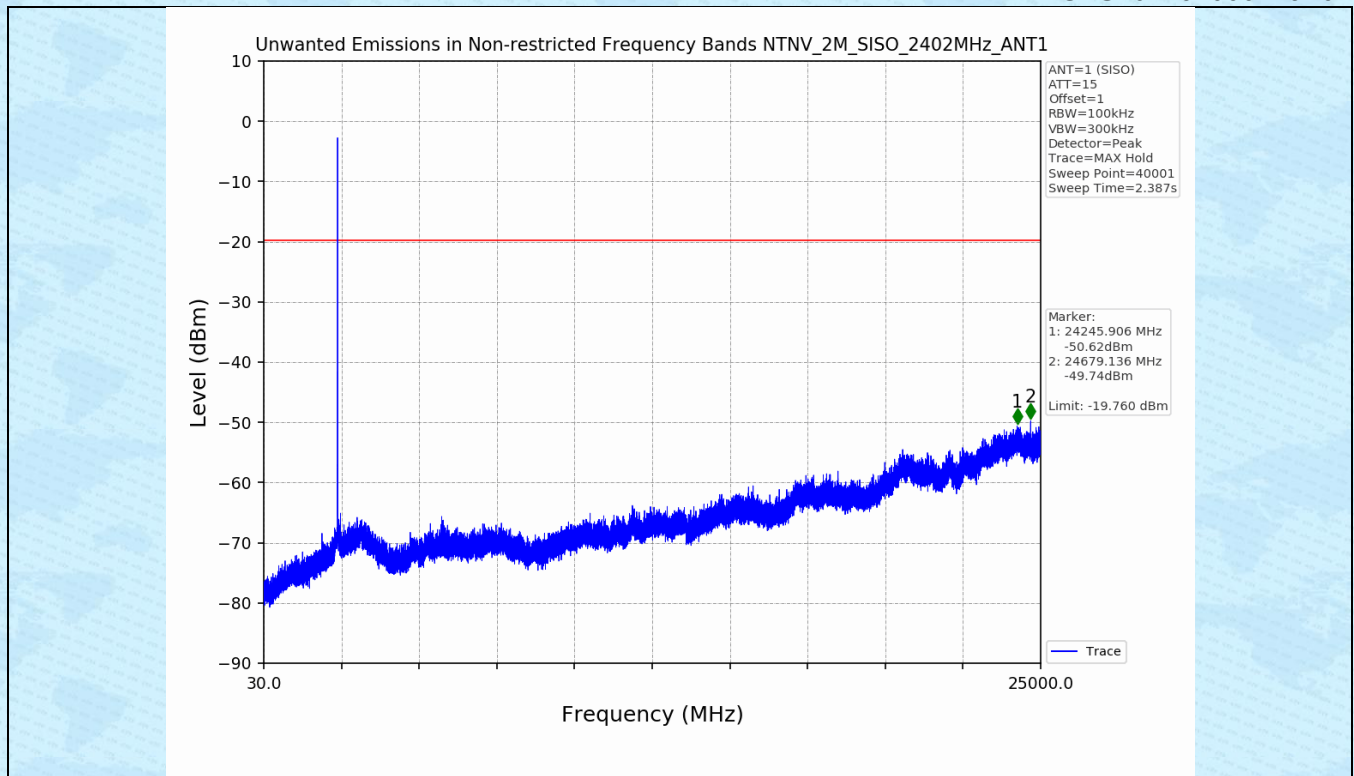
5. Unwanted Emissions in Non-restricted Frequency Bands

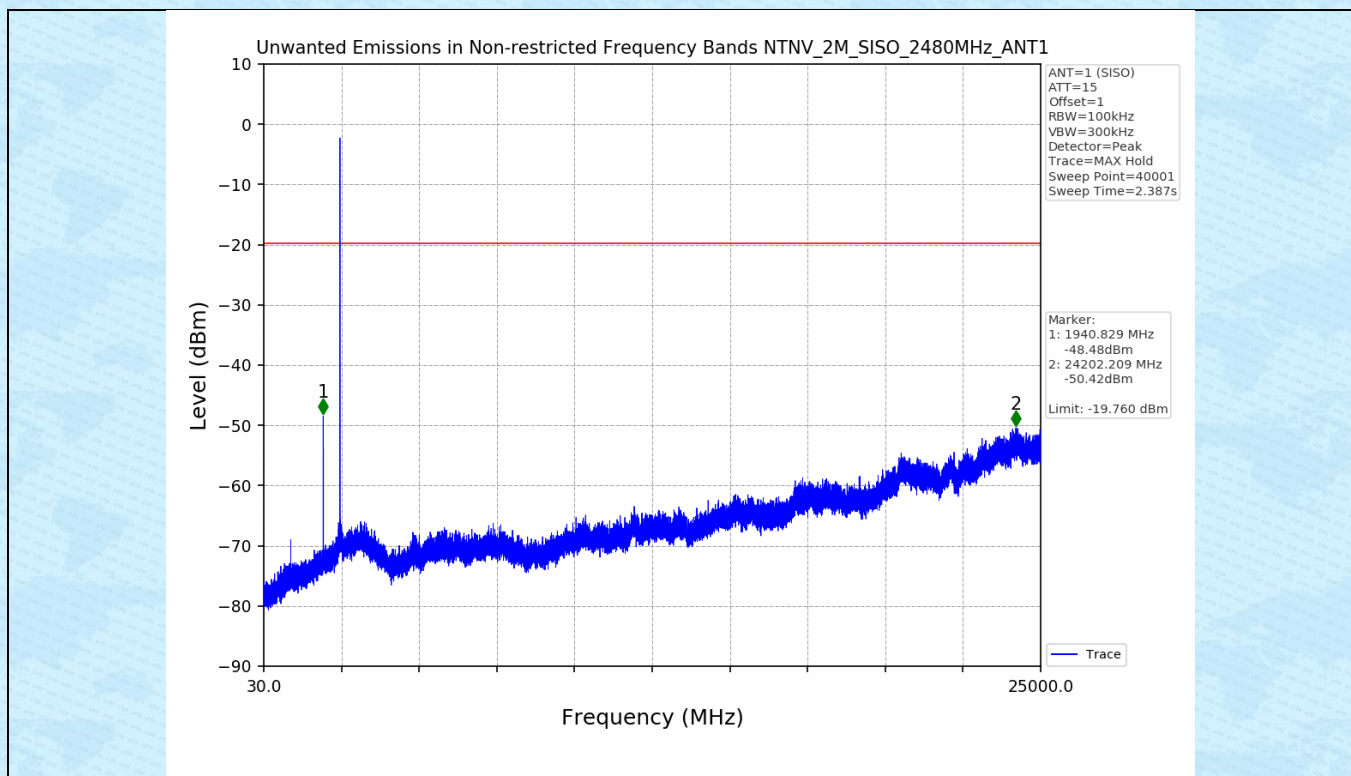
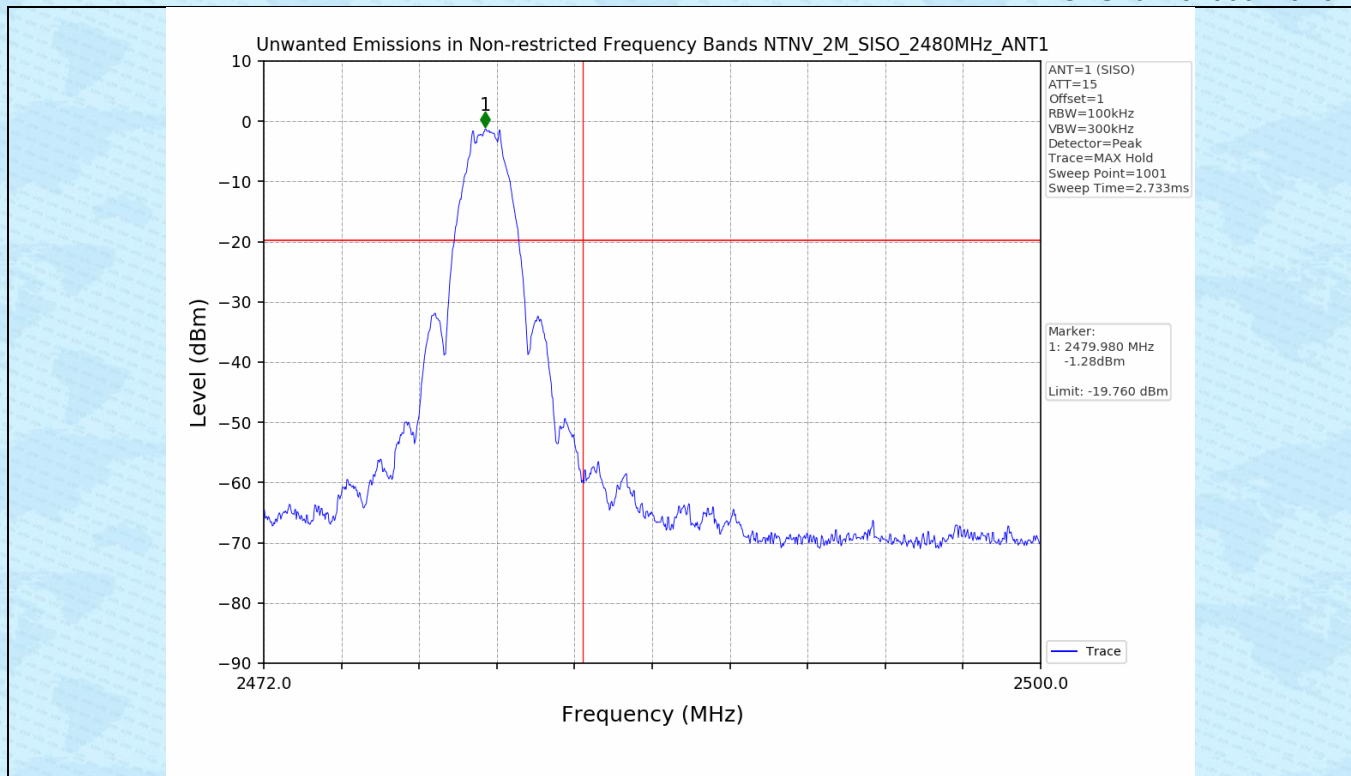
5.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
GFSK	2402	SISO	1	Refer to test graph	-19.76	PASS
	2440	SISO	1	Refer to test graph	-19.76	PASS
	2480	SISO	1	Refer to test graph	-19.76	PASS

5.2 Test Graph







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